

10/586192

AP20 Rec'd PCT/PTO 14 JUL 2006

Docket No.: 5259-000067/US/NP  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Hidehisa NAGANO et al.

Application No.: National Phase of  
PCT/JP2005/012223

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: DETECTION SYSTEM FOR SEGMENT  
INCLUDING SPECIFIC SOUND SIGNAL,  
METHOD AND PROGRAM FOR THE  
SAME

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A translation or abstract of the non-English language patent references is enclosed.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S.

20/586192

Application No.: National Phase of PCT/JP2005/012223

Docket No.: 5259-000067/US/NP

JAP20RscdPC:AM 14 JUL 2006

Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 08-0750, under Order No. 5259-000067/US/NP.

Dated: July 14, 2006

Respectfully submitted,

By Ryan W. Massey  
Ryan W. Massey  
Registration No.: 38,543  
HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. Box 828  
Bloomfield Hills, Michigan 48303  
(248) 641-1600  
Attorney for Applicant

AP20 Rec'd PCT/PTO 14 JUL 2006

PTO/SB/05 Carb (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				<i>Complete if Known</i>	
				Application Number	Not Yet Assigned 10/586192
				Filing Date	Concurrently Herewith
				First Named Inventor	Hidehisa Nagano
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	5259-000067/US/NP

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA		US-5933806 A *	08-03-1999	BEYERLEIN, Peter	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA		JP-2004-102023 A	04-02-2004		Abs.
BB		JP-2003-242510 A	08-29-2003		Abs.
BC		JP-2002-236496 A	08-23-2002		Abs.
BD		JP-10-508391 A *	08-18-1998		Abs.
BE		WO-1997/008685 A2 *	03-06-1997		
BF		EP-788648 A2 *	08-13-1997		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NOTE: JP-10-508391 A \* corresponds to WO-1997/008685 A2 \*, EP-788648 A2 \*, and US-5933806 A \*

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	Hideo NAGANO et al., "Tasu no Shoryoiki Spectrogram no Kensaku ni Motozuku Hakei Ongaku no Kosoku Tansakuho", The Transactions of the Institute of Electronics, Information and Communication Engineers D-II, 01 May, 2004 (01.05.04), Vol. J87-D-II, No. 5, pages 1179 to 1188			
	CB	Shogo KIMURA et al., "Global na Edakari o Donyu shita Chojikan Onkyo Shingo no Tansaku - Jikeiretsu Active Tansaku no Koritsuka -", The Institute of Electronics, Information and Communication Engineers Gijutsu Kenkyu Hokoku, 16 February, 2001 (16.02.01), Vol. 100, No. 634, pages 53 to 60			Abs.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------

TDM/dl